

A new subspecies of *Zophoessa dataensis* (Semper) (Lepidoptera, Satyridae) from Mindoro, the Philippines

Akira YAMAMOTO¹⁾ and Shin TAKEI²⁾

¹⁾ 1-18-2 Nogata, Nakano-ku, Tokyo 165

²⁾ 1321 Tyrol Road, West Vancouver, B.C. Canada V7S 2L5

Abstract *Zophoessa dataensis halcona* ssp. n. is described from Mindoro.

Key words Satyridae, *Zophoessa dataensis halcona* ssp. n., Mindoro, taxonomy.

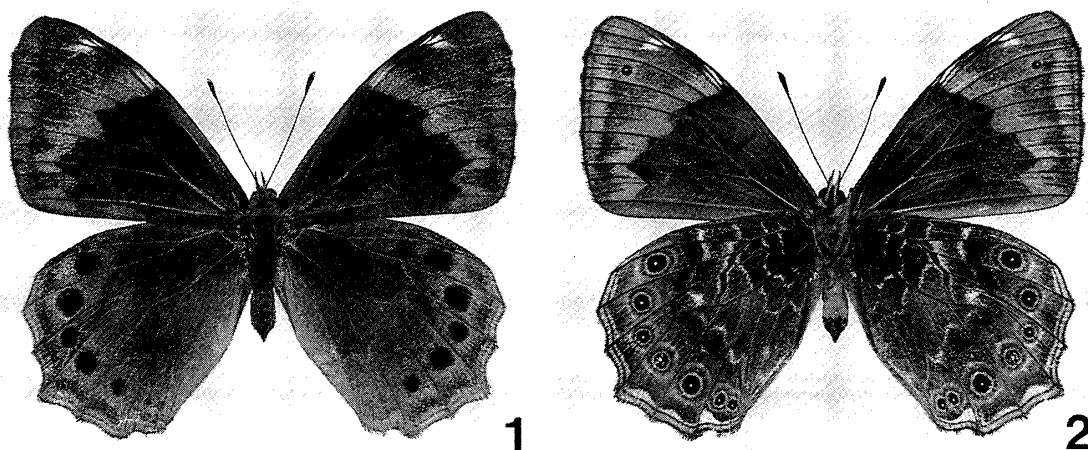
Zophoessa dataensis (Semper, 1887) is regarded as a relic of a typical Sino-Himalayan element in the Philippines, where it spread during the Tertiary Period, and was hitherto only known in the mountain area of northwest Luzon. The authors found a new geographical race of this species in the mountain of Mindoro.

Zophoessa dataensis halcona subsp. nov. (Figs. 1-2)

♀. Upperside of forewing: Ground color blackish brown with slightly paler blackish brown distal half whose border is clearly defined by the paler brown discal band from the costa to tornus and strongly projected in spaces 1b and 3. Small whitish subapical spots present in spaces 6 to 8.

Upperside of hindwing: Ground color blackish brown but becoming paler blackish brown around submarginal series of black spots in spaces 2 to 6. Two parallel marginal lines, outer one orange and inner one grayish blue, running from spaces 2 to 6, both lines divided by dark brown veins. Fringe dark brown on both wings.

Underside of forewing: Similar to upperside, but differing from the following points: distal area paler and the border more clear; subapical spot in space 6 bluish white; a small brown ringed and light blue-pupilled black subapical ocellus present in space 5, and in space 4 in some specimens.



Figs. 1-2. *Zophoessa dataensis halcona* subsp. nov. 1. ♀, holotype. 2. *Ditto*, underside.

Underside of hindwing: Ground color dark brown with discal area traversed by bluish white wavy narrow bands. A submarginal series of orange ringed and light blue-pupilled black ocelli present from spaces 1b to 6 with faint light blue rings outwardly, space 1b with two small ocelli. Two narrow marginal lines running more clearly than those on upper-side; inner blue line forming lunulae in spaces 2 and 3, the one in space 1b shifted inwardly and shaped wavy triangle.

Forewing length: 29 to 31 mm.

Holotype: ♀, Mt. Halcon (alt 1500 m), northern Mindoro, 1. i. 1983, S. Takei leg.

Paratypes: Same locality as holotype, 1 ♀, 2. i. 1983, A. Yamamoto leg.; 2 ♀, 5. viii. 1985, S. Takei leg.

The holotype will be deposited in the collection of the National Science Museum (Natural History), Tokyo.

This new subspecies differs in appearance and can be distinguished from the nominate subsp. *dataensis* by the following characters: 1) Ground color of both wings are more blackish than that of *dataensis*. 2) The border of distal half on the forewing is strongly projected in spaces 1b and 3, while in *dataensis* it is weakly projected in space 3 and slightly concave in space 1b. 3) Submarginal series of black spots on the upperside of hindwing is larger than that of *dataensis*.

Reference

Semper, G., 1887. *Die Schmetterlinge der Philippinischen Inseln* 1: 57-58, pl. 11.

摘 要

ミンドロ島産 *Zophoessa dataensis* (Semper) の1新亜種 (山本 晃・竹井 慎)

ミンドロ島のハルコン山より *Zophoessa dataensis* の1新亜種 subsp. *halcona* を記載した。 *Z. dataensis* は、古い地質時代にルソン島に侵入した典型的な西部シナ系の遺存種とされ、これまで同島の西北部高地がその棲息地として知られていた。かかる本種がミンドロ島の高地に産する事実は、同様な例が他の生物群にも幾つか認められることと合わせ、フィリピン群島の生物相を考証する上で、たいへん興味あることといえる。

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